



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/754,906	01/04/2001	Juergen Kockmann	01 P 7402 US	4599

7590 10/24/2003

Siemens Corporation
Intellectual Property Department
186 Wood Avenue South
Iselin, NJ 08830

EXAMINER

NGUYEN, DAVID Q

ART UNIT	PAPER NUMBER
----------	--------------

2681

DATE MAILED: 10/24/2003

2

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/754,906

Applicant(s)

KOCKMANN ET AL.

Examiner

David Q Nguyen

Art Unit

2681

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 January 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-18 are rejected under 35 U.S.C. 102(b) as being anticipated by Kunihiro (US Patent Number 5014295).

Regarding claim 1, Kunihiro discloses a coreless telephone system comprising a base station adapted to function as a slave (see abstract and fig. 1 and fig. 3); a first handset unit adapted to function as a master (see abstract and fig. 1 and fig. 3); a second handset unit adapted to function as a master (see abstract and fig. 1 and fig. 3); said first and second handsets adapted to periodically poll said base station and receive commands responsive to which said first or second handset turns off said polling functionality when an active connection exists between said base station and said other of said first or second handsets (see fig. 7A and 7B; col. 15, lines 16-56).

Regarding claim 2, Kunihiro also discloses wherein said first or second handset units receive commands responsive to which said first or second handset units reactive said polling functionality when said active connection is disconnected (see col. 16, lines 9 to 50; and fig. 8).

Regarding claim 3, Kunihiro also discloses wherein said first or second handsets receive commands responsive to said polling indicative of a new timing relationship for a next polling (see col. 16, lines 9 to 50; and fig. 8).

Regarding claim 10, Kunihiro discloses a method in a telecommunications system having a base station and at least first and second mobile units comprising sending polling signals to said base station from said first and second mobile units (see col. 15, lines 16-40); receiving at said first or second mobile units one or more signals directing said first or second mobile units to adjust a timing of said sending polling signals (see col. 16, lines 9-60).

Regarding claim 11, Kunihiro further discloses the method comprising receiving at one of said first or second mobile units a signal from base station responsive to polling directing said mobile unit to turn off polling functionality during an active connection between said base station and the other of said first or second mobile units (see fig. 7A and 7B).

Regarding claim 12, Kunihiro also discloses the method comprising said one turning said polling functionality back on responsive to a signal from said other of said first or second mobile units (see col. 16, lines 9-60).

Regarding claims 4 and 13, Kunihiro discloses a coreless telephone system and a method comprising providing a base station adapted to function as a slave (see abstract and fig. 1 and fig. 3); providing a first mobile unit adapted to function as a master (see abstract and fig. 1 and fig. 3); providing a second mobile unit adapted to function as a master (see abstract and fig. 1 and fig. 3); said first and second mobile units adapted to alternately function as a system slave when the other of said first or second mobile units has an active connection with said base station (see fig. 7A and 7B; col. 15, lines 16-56).

Art Unit: 2681

Regarding claims 5 and 14, Kunihiro also discloses said first and second mobile units adapted to send polling signals to said base station when functioning as master (see fig. 7A and 7B; col. 15, lines 16-56).

Regarding claims 6 and 15, Kunihiro also discloses said base station adapted to respond to said polling signals by sending signals directing said first or second mobile units to adjust their polling timing (see col. 14, lines 3-30).

Regarding claims 7 and 16, Kunihiro also discloses wherein said alternately functioning as slaves comprising turning off polling functionality while said active connection is ongoing (see fig. 7A and fig. 7B).

Regarding claims 8 and 17, Kunihiro also discloses wherein said base station is adapted to respond to said polling signals by sending signals directing one of said first or second mobile units to turn off said polling functionality (see col. 15, lines 16-56; fig. 7A and 7B).

Regarding claims 9 and 18, Kunihiro also discloses wherein a mobile station that has turned off said polling functionality is adapted to turn said polling functionality back on responsive to commands from said other of said first or second mobile units (see col. 16, lines 9-50, fig. 8).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David Q Nguyen whose telephone number is 7036054254. The examiner can normally be reached on 8:30AM-5:30PM.

Art Unit: 2681

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sinh Tran can be reached on 703-305-4040. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

DN

David Nguyen


SINH TRAN
PRIMARY EXAMINER